

### **REMARKS**

The applicant respectfully requests reconsideration in view of the amendments and the following remarks. Support for newly added claim 69 can be found in claim 61. The applicant has amended the claims as suggested by the Examiner in order to overcome the 35 U.S.C. 112, second paragraph rejection.

The Examiner has rejected claims 46-48, 51-61 and 64-68 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The applicant has amended the claims as suggested by the Examiner in order to overcome the 35 U.S.C. 112, second paragraph rejection.

Claims 59 and 61 are rejected under U.S.C. 103(a) as being unpatentable over Krishnamoorthy et al. (Synthetic Metals 124 (2001), pages 471-475.) In order to expedite prosecution the applicant has cancelled claim 59. The applicant has rewritten claim 61 in independent form as newly added claim 69. In addition, the applicant has deleted the word "or" with respect to formula (IV-a) and/or formula (IV-b) from the claim 61 so that the polythiophene comprise recurring units of the formulae (IV-a) **and** (IV-b). As the Examiner has indicated formula (IV-b) is not taught by the prior art. Claim 69 requires recurring units that require both formula (IV-a) and (IV-b). For the above reasons, this rejection should be withdrawn.

Claims 62 and 63 are objected to as being dependent upon a rejected base claim, but would be allowed if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

A one month extension fee has been paid. Applicant believes no additional fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 13077-00142-US from which the undersigned is authorized to draw.

Dated: November 25, 2008

Respectfully submitted,

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